

# **ANALISIS KEBERHASILAN IMPLEMENTASI REKAM MEDIS ELEKTRONIK PADA UNIT RAWAT JALAN DENGAN METODE PIECES DI RUMAH SAKIT MATA RAMATA**

## **ABSTRAK**

Rumah Sakit Mata Ramata mulai menerapkan Rekam Medis Elektronik di unit rawat jalan sejak tahun 2021. Namun, dalam proses penerapannya masih terdapat kendala teknis seperti sistem error, gangguan jaringan, keterbatasan pada kolom isian data diri pasien pada sistem, dan pendobelan nomor antrian. Penelitian ini bertujuan menganalisis keberhasilan implementasi RME menggunakan metode PIECES.

Penelitian ini menggunakan metode kuantitatif dengan desain cross-sectional dan menggunakan teknik total sampling terhadap 67 tenaga kesehatan pengguna RME. Instrumen yang digunakan adalah kuesioner, dan analisis data dilakukan menggunakan uji korelasi Pearson untuk melihat hubungan antara variabel PIECES dan keberhasilan implementasi RME.

Hasil menunjukkan bahwa secara keseluruhan implementasi RME di RSM Ramata tergolong berhasil hingga sangat berhasil. Variabel Efficiency, Service, dan Information memiliki korelasi kuat terhadap keberhasilan RME, sementara Performance, Control, dan Economy menunjukkan hubungan yang cukup kuat. Semua variabel menunjukkan korelasi signifikan dengan nilai signifikansi 0,000 ( $< 0,05$ ).

Kesimpulannya, implementasi RME telah berjalan cukup baik dan layak dikembangkan lebih lanjut, meskipun masih dibutuhkan perbaikan pada beberapa aspek teknis untuk meningkatkan efektivitas sistem.

**Kata Kunci:** Keberhasilan Implementasi RME, Korelasi Pearson, PIECES

# ***ANALYSIS OF THE SUCCESS OF ELECTRONIC MEDICAL RECORD IMPLEMENTATION IN OUTPATIENT UNITS USING THE PIECES METHOD AT RAMATA EYE HOSPITAL***

## ***ABSTRACT***

*Ramata Eye Hospital began implementing Electronic Medical Records in outpatient units in 2021. However, there were still technical obstacles in the implementation process, such as system errors, network disruptions, limitations in the patient data entry fields in the system, and duplication of queue numbers. This study aimed to analyze the success of EMR implementation using the PIECES method.*

*This study used a quantitative method with a cross-sectional design and total sampling technique on 67 health workers who were EMR users. The instrument used was a questionnaire, and data analysis was performed using Pearson's correlation test to see the relationship between PIECES variables and the success of RME implementation.*

*The results indicated that overall, the implementation of RME at RSM Ramata is classified as successful to very successful. The variables of efficiency, service, and information have a strong correlation with the success of RME, while performance, control, and economy indicated a fairly strong relationship. All variables indicated a significant correlation with a significance value of 0.000 (< 0.05).*

*In conclusion, the implementation of RME has been running quite well and deserves to be developed further, although improvements are still needed to enhance the system's effectiveness.*

***Keywords:*** *Success of RME Implementation, Pearson Correlation, PIECES*